Message

From: Smith, Erik (MPCA) [Erik.Smith@state.mn.us]

Sent: 2/24/2015 3:33:27 PM

To: McKim, Krista [mckim.krista@epa.gov]
Subject: FW: [External]-Discharge characterization

Attachments: SD001 characterization results - 7-18-14.pdf; 1236383_surfactants.pdf

From: Tom A Moe [mailto:tmoe@uss.com] Sent: Tuesday, August 26, 2014 4:04 PM

To: Smith, Erik (MPCA)

Cc: Eric Williams; Monica R Gesk; clbartovich@uss.com **Subject:** Re: [External]-Discharge characterization

Erik,

Sorry about the misunderstanding. Attached are preliminary results from characterization samples collected at SD001 on July 18, 2014. The lab has indicated that they don't expect any of these numbers to change in the final report.

Also attached are the results of analysis for surfactants from a sample collected at SD001 on July 21. The lab neglected to provide a sample bottle for surfactant analysis with the rest of the order and so the sample was collected ASAP following notification.

Field parameters measured during characterization sampling on 7/18 were as follows: pH - 7.1; water temperature - 9.2°C; specific conductance - 2689 uS/cm; flow - 80.8 gpm. Feel free to contact me with any questions. Thanks.

(See attached file: SD001 characterization results - 7-18-14.pdf) (See attached file: 1236383 surfactants.pdf)

Thomas A. Moe
Environmental Control Engineer
U. S. Steel Minntac
P. O. Box 417, County Rd. 102
Mt. Iron, MN 55768
(218) 749-7485 (voice)
(218) 248-0028 (cell)
(218) 749-7360 (fax)
tmoe@uss.com

"Smith, Erik (MPCA)" ---08/25/2014 02:24:52 PM---Tom, I couldn't find anything attached to the July DMR regarding the additional characterization sam

From: "Smith, Erik (MPCA)" <<u>Erik.Smith@state.mn.us</u>>
To: "Tom A Moe (<u>tmoe@uss.com</u>)" <<u>tmoe@uss.com</u>>,

Date: 08/25/2014 02:24 PM

Subject: [External]-Discharge characterization

Tom,

I couldn't find anything attached to the July DMR regarding the additional characterization sampling of the SD001 location and the seepage collection and return system. Could you please forward any results to me.

Thanks,

Erik Smith

Hydrologist 2 Industrial Division Minnesota Pollution Control Agency 520 Lafayette Road North St. Paul, MN 55155 Office: (651) 757-2719 Erik.Smith@state.mn.us